



02-19-02

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PTO/SB/05 (11-00)

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Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	B191 US CP DIV
First Inventor	BROWNING, JEFFREY L.
Title	SOLUBLE LYMPHOTOXIN-B RECEPTOR
Express Mail Label No.	EL 798594305 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17) *(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status. See 37 CFR 1.27.
3.  Specification [Total Pages 64]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 6 ]
5. Oath or Declaration [ Total Pages 4 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d)) *(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No.: 09/000,166

Prior application information: Examiner G. Bansal

Group Art Unit 1642

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	Insert Customer No. or Attach bar code label here			<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	Niki D. Cox, Esq.			
Address	BIOGEN, INC.			
	14 Cambridge Center			
City	Cambridge	State	MA	Zip Code
Country	USA	Telephone	(617) 679-2079	Fax (617) 679-2838

Name (Print/Type)	Niki D. Cox	Registration No. (Attorney/Agent)	42,446
Signature	Niki Cox	Date	2/14/02

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11050 U.S. PTO  
02/15/02

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 740)

## Complete if Known

Application Number	Unassigned (Div. of 09/000,166)
Filing Date	HEREWITH
First Named Inventor	BROWNING, JEFFREY L.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	B191 US CP DIV

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **XXXXX 02-2327**  
 Deposit Account Name

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
<b>SUBTOTAL (1) (\$)</b>				<b>740</b>

## 2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	<b>14</b>	-20** = <b>0</b>	<b>0</b> X <b>0</b> = <b>0</b>	<b>0</b>
Independent Claims	<b>1</b>	-3** = <b>0</b>	<b>0</b> X <b>0</b> = <b>0</b>	<b>0</b>
Multiple Dependent				<b>0</b>

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	
103	18	203	9	
			Claims in excess of 20	
102	84	202	42	
			Independent claims in excess of 3	
104	280	204	140	
			Multiple dependent claim, if not paid	
109	84	209	42	
			** Reissue independent claims over original patent	
110	18	210	9	
			** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>				<b>0</b>

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				<b>0</b>
<b>SUBTOTAL (3) (\$)</b>				<b>0</b>

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Niki D. Cox	Registration No. (Attorney/Agent)	42,446	Telephone	(617) 679-2079
Signature	<i>Niki D. Cox</i>			Date	2/14/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Docket No. B191 US CP DIV

Applicant: Jeffrey L. Browning, Christopher D. Benjamin & Paula S. Hochman

Serial No.: Unassigned (Div. of 09/000,166)

Filing Date: HEREWITH

For: METHODS FOR INHIBITING LYMPHOTOXIN BETA RECEPTOR SIGNALLING (As Amended)

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence:

Transmittal Letter; Fee Transmittal; Copy of Application S/N 09/000,166; Copy of Formal Drawings; Letter to the Chief Draftsman; Copy of Declaration/Power of Attorney; Copy of IDS #1449; Copy of Sequence Listing and Statement; Copy of Assignment, Request for Recordation, Recordation; Return Postcard

is being deposited with the United States Postal Service under 37 CFR 1.10 as Express Mail  
Label No. EL 798594305 US in an envelope addressed to:

BOX PATENT APPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

on February 15, 2002.  
Date

Patricia Hofstetter

Patricia Hopfstetter